

PLATTSBURGH AIR FORCE BASE,
COMMUNICATIONS RECEIVER FACILITY
(Plattsburgh Air Force Base, Building No. 9100)
Off Route 22, West of Route 87
Plattsburgh
Clinton County
New York

HAER No. NY-326-CY

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

HISTORIC AMERICAN ENGINEERING RECORD

National Park Service
Northeast Region
Philadelphia Support Office
U.S. Custom House
200 Chestnut Street
Philadelphia, Pennsylvania 19106

HISTORIC AMERICAN ENGINEERING RECORD

PLATTSBURGH AIR FORCE BASE, COMMUNICATIONS RECEIVER FACILITY (Plattsburgh Air Force Base, Building No. 9100)

HAER No. NY-326-CY

Location: Off Route 22, West of Route 87, Plattsburgh, Clinton County, New York.

UTM: 18.621280.4945080

Quad: Plattsburgh, NY-VT, 1:24,000 (1966)

Date of Construction: 1956

Architect/Engineer: Unknown

Present Owner: United States Air Force

Present Use: Vacant

Significance: The Communications Receiver Facility provided a fixed transmitter as required for the Control Tower, Ground Control Approach, and Radar Approach Control facilities. The facility included radio equipment for point-to-point and long-range air-ground communications. The facility included a 30-kW emergency electric powered generator installed in 1984.

Project Information: Building No. 9100 at Plattsburgh Air Force Base (AFB) is being documented in accordance with HAER standards to mitigate for the potential adverse effects of transferring deed of title to the property from federal ownership. The property transfer is a result of the disposal and reuse of Plattsburgh AFB, pursuant to the Defense Base Closure and Realignment Act of 1993. The mitigation is a stipulation of a Programmatic Agreement (PA) among the U.S. Air Force, the New York State Historic Preservation Officer, and the Advisory Council on Historic Preservation (October 2000).

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Summary Description of Communications Receiver Facility (Building No. 9100)

Layout

Building No. 9100 is a 1,442 square-foot, single story, reinforced concrete block building with a low-pitched, cross-gable roof. It is believed the building originally had a flat roof, and that the present gable roof was installed circa 1984. The building has an L-shaped footprint that is built atop a concrete slab. The exterior of the building has few windows and several paired personnel doors. The building has been so vandalized with graffiti that a security fence was installed in 1996. Interior of the building was not inspected.

Alterations/Additions

Other than the aforementioned pitched-roof addition, there have been no other additions or alterations to Building No. 9100.

Function

Building No. 9100 has been continuously used as a flight support instrumentation facility. It provided a fixed transmitter as required for the Control Tower, Ground Control Approach, and Radar Approach Control Facilities. The facility included radio equipment for point-to-point and long-range air-ground communications. The facility included a 30 kW emergency electric powered generator installed in 1984.

Significance

The programmatic function of Building No. 9100 was critical to the Strategic Air Command (SAC) Cold War mission. Indeed, without the support of sophisticated flight support equipment such as that housed in the Communications Receiver Facility, the overall SAC mission of Plattsburgh would have been seriously compromised.

Sources

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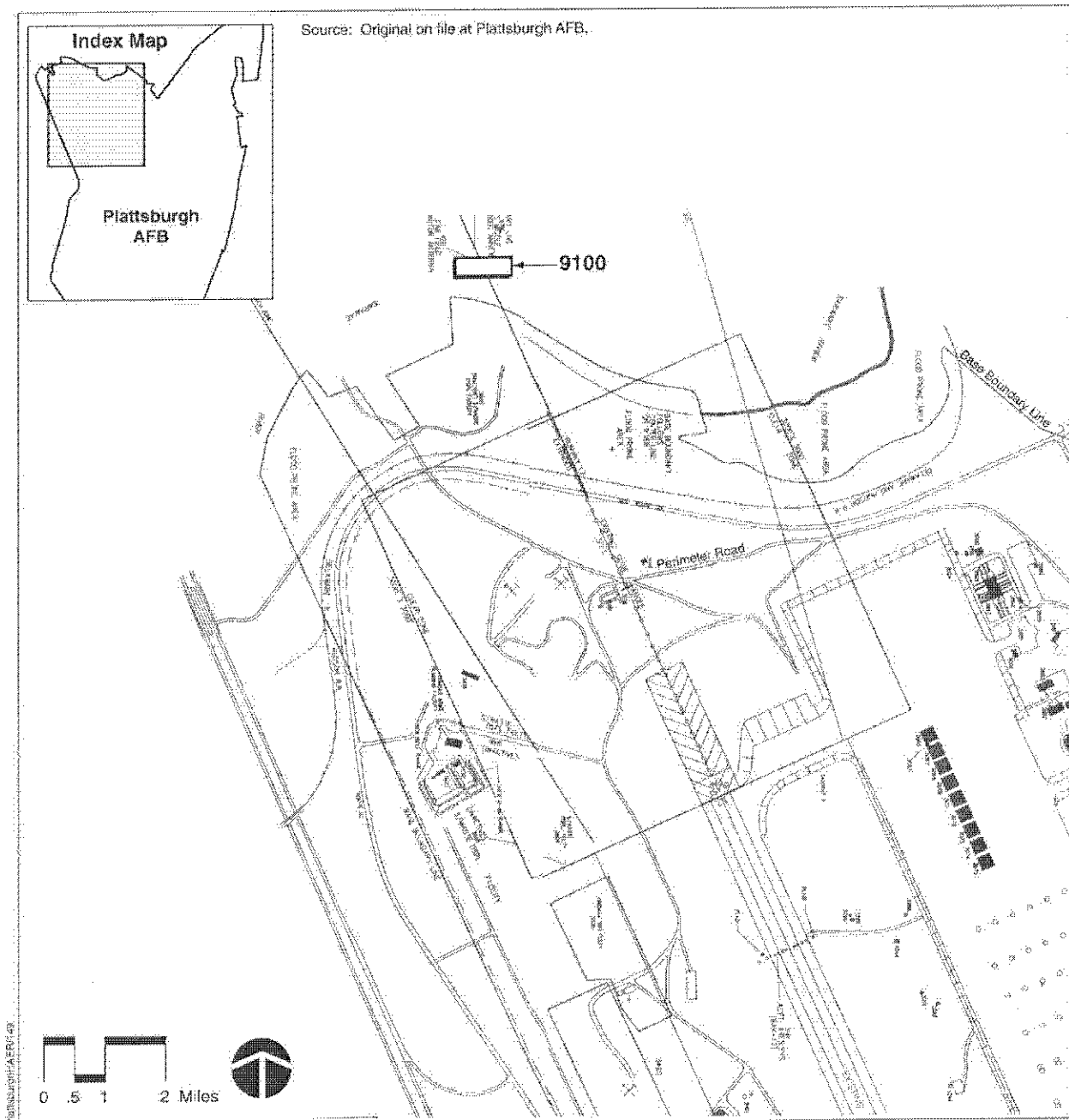
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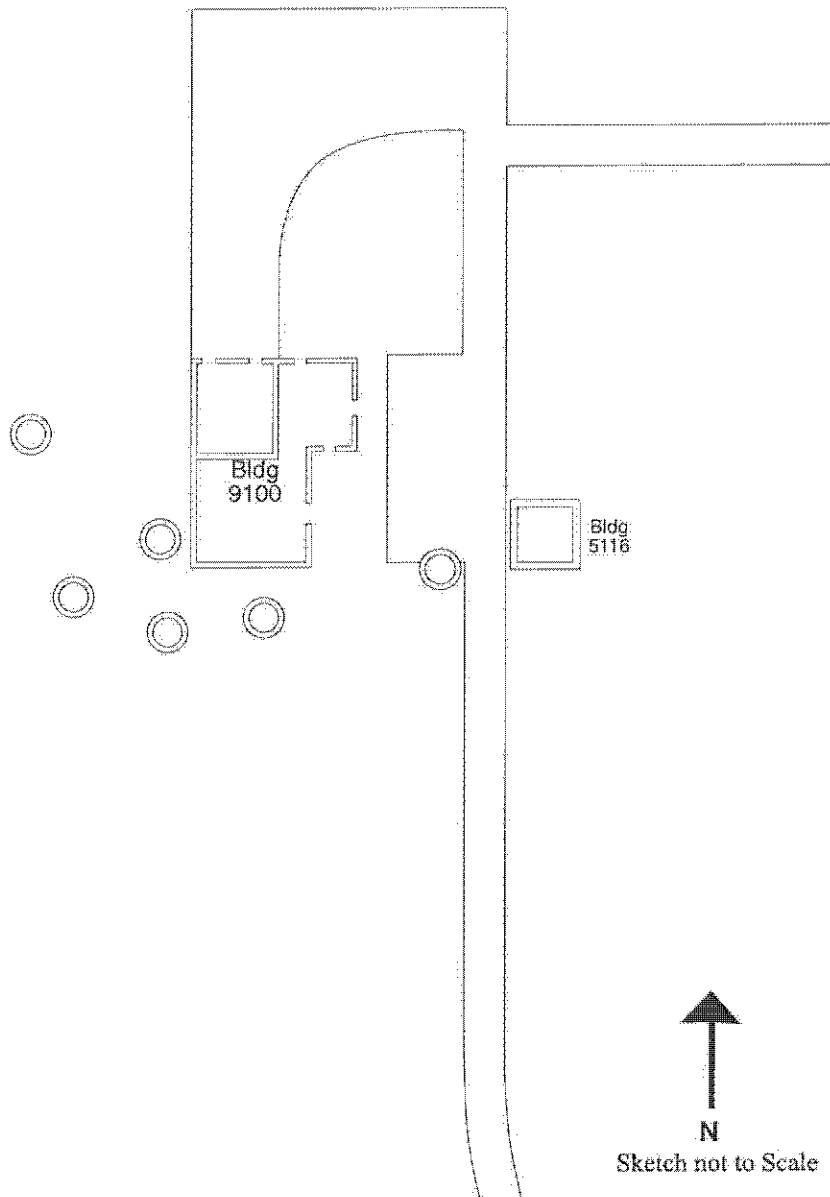
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Location Map for Communications Receiver Facility, Building No. 9100
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SKETCH PLAN—COMMUNICATIONS RECEIVER FACILITY
(Plattsburgh Air Force Base, Building No. 9100)
(Source: Plattsburgh AFB CAD File, Prepared by the United States Air Force, ca. 2000)
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